



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/731,998

: Patent No.: US6,962,060 B2

**Applicant** 

Joseph Michael Petrowski, et al

Filed

Dec. 10, 2003

Issued: Nov. 8, 2005

For

Refrigeration Compression System with Multiple Inlet Streams

Docket No.

06450 USA

Customer No.

23543

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ON

Date

Willard Jones, II

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REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

A Certificate of Correction is requested for the above-identified patent. The errors involved were those of the Patent Office, and accordingly, no fee is required. Two complete copies of Form PTO1050 are enclosed. The corrections were amendments by the Examiner. (See attached copy of the Examiner's Amendment that accompanied the Notice of Allowability.)

Respectfully submitted,

Willard Jones, II Patent Attorney

Reg. No.31,172

7201 Hamilton Blvd Allentown, PA 1819501501 (610) 481-4587

IDEC 1 6 200\$

of Correction

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# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,962,060

DATED

Nov. 8, 2005

INVENTOR(S)

Joseph Michael Petrowski and Mark Julian Roberts

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 12.

Claim 1

Section (b), line 5

Add --stream--after "of a third gas"

Claim 1:

Line 2 in paragraph following Section (b),

Add --stream--after "the second gas"

Claim 1

Line 4 in paragraph following Section (b);

Add --stream-- after "the third gas"

Claim 1

Line 6 in paragraph following Section (b)

Add --stream-- after "fourth gas"

Claim 3

Line 1 in paragraph following Section (c)

Delete "at" after "wherein the first gas stream is"

Claim 3

Line 2 in paragraph following Section (c),

Add --at-- after "compressor:

Add --stream-- after "the second gas"

Claim 3

Line 4 in paragraph following Section (c)

Delete "stream" after "pressure, the third"

Add -stream-- after "gas"

### MAILING ADDRESS OF SENDER:

Patent Department Air Products and Chemicals, Inc. 7201 Hamilton Boulevard Allentown, PA 18195-1501

PATENT NO.

6,962,060

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### Column 13

Claim 5

Line 3 in paragraph following section (3),

Delete "at a" after the words "gas stream"

Claim 5

Line 4 in paragraph following section (3),

Add -at a-after "compressor"

Claim 5

Line 5 in paragraph following section (3),

Delete "at" after "refrigerant gas stream is"

Claim 5

Line 6 in paragraph following section (3),

Add -at-- after "second compressor"

Claim 5

Line 7 in paragraph following section (3),

Add the words -stream is-after "refrigerant gas"

Claim 5

Line 8 in paragraph following section (3),

Delete "is" after "by the first compressor

#### Column 14

Claim 8

Line 3 in section (1)

Add -stream-after the words "a first refrigerant gas"

Claim 8

Line 5 in section (1)

Add -stream-- after "fourth refrigerant gas"

Claim 8

Line 4 in section (2)

Add -stream-- after "refrigerant gas

Claim 8

Line 6 in section (2)

Add -stream-- after "third refrigerant gas"

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#### Column 14

Claim 8

Line 1 of paragraph following Section (3),

Add --stream-- after" wherein the first refrigerant gas..."

Claim 8

Line 3 of paragraph following Section (3),

Add --stream-- after "gas"

Claim 8

Line 5 of paragraph following Section (3)

Add -- stream—after errant gas

Claim 8

Line 7 of paragraph following Section (3), Line 7

Add --stream-after "fourth refrigerant gas...."

#### Column 15

Claim 8

Line 4 of Section (3)

Add --stream-- after "refrigerant gas."

Claim 8

Line 4 of Section (6)

Add --stream --after "refrigerant gas."

#### Column 16

Claim 8

Line 4 of Section (9)

Add --stream-- after refrigerant gas"

Claim 8

Line 4 of Section (11)

Add - stream - after "refrigerant gas."

Claim 10

Line 1

Change 8 to 9. Should read "the process of Claim 9...."

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Claim 1:

Line 2 in paragraph following Section (b), is

Add --stream--after "the second gas"

Claim 1

Line 4 in paragraph following Section (b);

-- Add---stream---after "the third-gas"

Claim 1

Line 6 in paragraph following Section (b)

Add --stream-- after "fourth gas"

Claim 3

Line 1 in paragraph following Section (c)

Delete "at" after "wherein the first gas stream is"

Claim 3

Line 2 in paragraph following Section (c),

Add --at-- after "compressor:

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Claim 3

Line 4 in paragraph following Section (c)

Delete "stream" after "pressure, the third"

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#### Docket # 06450 USA

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Claim 5

Line 3 in paragraph following section (3),

Delete "at a" after the words "gas stream"

Claim 5

Line 4 in paragraph following section (3), Add -at a-after "compressor"

Claim 5

Line 5 in paragraph following section (3), Delete "at" after "refrigerant gas stream is"

Claim 5

Line 6 in paragraph following section (3), Add -at-- after "second compressor"

Claim 5

Line 7 in paragraph following section (3),

Add the words -stream is-after "refrigerant gas"

Claim 5

Line 8 in paragraph following section (3), Delete "is" after "by the first compressor

#### Column 14

Claim 8

Line 3 in section (1)

Add -stream—after the words "a first refrigerant gas"

Claim 8

Line 5 in section (1)

Add -stream-- after "fourth refrigerant gas"

Claim 8

Line 4 in section (2)

Add -stream-- after "refrigerant gas

Claim 8

Line 6 in section (2)

Add -stream-- after "third refrigerant gas"

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6,962,060 B2

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#### Column 14

Claim 8

Line 1 of paragraph following Section (3),

Add --stream-- after" wherein the first refrigerant gas..."

Claim 8

Line 3 of paragraph following Section (3),

Add --stream-- after "gas"

Claim 8

Line 5 of paragraph following Section (3)

-- Add -- stream--after errant gas-

Claim 8

Line 7 of paragraph following Section (3), Line 7

Add --stream-after "fourth refrigerant gas...."

#### Column 15

Claim 8

Line 4 of Section (3)

Add --stream-- after "refrigerant gas."

Claim 8

Line 4 of Section (6)

Add --stream --after "refrigerant gas."

## Column 16

Claim 8

Line 4 of Section (9)

Add --stream-- after refrigerant gas"

Claim 8

Line 4 of Section (11)

Add - stream - after "refrigerant gas."

Claim 10

Line 1

Change 8 to 9. Should read "the process of Claim 9...."

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## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Willard Jones on 4-13-2005.

The application has been amended as follows: In claim 1 lines 3,5 (first occurrence),8,10,12 (both occurrences), 13 and 14, following "gas" add --stream--.

In claim 1 line 12, before "at a first pressure" add, --received by the first compressor--.

In claim 1 line 12, before "at a second pressure" add, --received by the second compressor--.

In claim 1 line 13, before "at a third pressure" add, --received by the second compressor--.

In claim 1 line 14, before "at a fourth pressure" add, --received by the first compressor--.

In claim 3 lines 2,4(first occurrence),7,9 (first occurrence), 14 (both occurrences), 15 and 16, following "gas", add --stream--.

In claim 3 line 14, before "at a first pressure" add, --receiver by the first compressor--.

Application/Control Number: 10/731,998

Art Unit: 3744

In claim 3 line 14, before "at a second pressure" add, --received by the second compressor--.

In claim 3 line 15, before "at a third pressure" add, --received by the second compressor--.

In claim 3 line 16, before "at a fourth pressure" add, --received by the first compressor--.

In claim 4, line 1, change "gases" to --gas streams--.

In claim 5, line 7, 8, 13, 14, 20, 21, 22, 23, 37, 47,57 and 64, after "gas", add -- stream--.

In claim 5 line 20, before "at a first pressure" add, --received by the first compressor--.

In claim 5 line 21, before "at a second pressure" add, --received by the second compressor--.

In claim 5 line 22, before "at a third pressure" add, --received by the second compressor--.

In claim 5 line 23, before "at a fourth pressure" add, --received by the first compressor--.

In claim 8, lines 5, 6, 11, 12, 18, 19, 20, 21, 36, 45, 54 and 60 after "gas", add -- stream--.

In claim 8 line 18, before "at a first pressure" add, --received by the first compressor--.

In claim 8 line 19, before "at a second pressure" add, --received by the second compressor--.

In claim 8 line 20, before "at a third pressure" add, --received by the second compressor--.

In claim 8 line 21, before "at a fourth pressure" add, --received by the first compressor--.

In claim 10, line 1, change "Claim 8" to --Claim 9--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William C Doerrler whose telephone number is (571) 272-4807. The examiner can normally be reached on Monday-Friday 6:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Denise Esquivel can be reached on (571) 272-4808. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

William C Doerrler

Application/Control Number: 10/731,998

Art Unit: 3744

Primary Examiner Art Unit 3744

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WCD